## DT14 Rec'd PCT/PTO 0 8 DEC 2004

PTO-1390 (Rev. 10-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER
1617.51
U.S. APPLICATION 10.77 KGW() Sel 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/JP03/07484	INTERNATIONAL FILING DATE 12 June 2003 (12.06.2003)	PRIORITY DATE CLAIMED 13 June 2002 (13.06.2002)						
TITLE OF INVENTION COPPER-TIN-OXYGEN ALLOY PLATING								
APPLICANT(S) FOR DO/EO/US								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
F-1								
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).							
b. X has been communicated by	b. X has been communicated by the International Bureau.							
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. $\overline{\mathbf{X}}$ is attached hereto.	a. X is attached hereto.							
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated	b. have been communicated by the International Bureau.							
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and v	d. have not been made and will not be made.							
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	•						
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. X A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
20. X Other items or information: See Att	achment 1							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 10-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION N	IO. (if known, see 37 CFR 1.5	) INTERNATIONAL A	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER		
10/	1517691	PCT/JP03/07484		1617.51			
21. X The following	fees are submitted:			CALCULATIONS	PTO USE ONLY		
	E (CFR 1.492(a)(1)–(5)):						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1100.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$950.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)							
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)			\$ 950.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$ 0.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims	17-20=	0	X \$18.00	\$ 0.00			
Independent claims	2 -3=	0	X \$88.00	\$ 0.00			
MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)		+ \$300.00	\$ 0.00			
TOTAL OF ABOVE CALCULATIONS =				\$ 950.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			\$ 475.00				
SUBTOTAL =			\$ 475.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$ 0.00				
TOTAL NATIONAL FEE =			\$ 475.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 0.00	·			
TOTAL FEES ENCLOSED =			\$ 475.00				
			Amount to be refunded:	\$			
			Amount to be charged:	\$			
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. A duplicate copy of this sheet is enclosed.  b. Decide the amount of \$ 475.00 to cover the above fees.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-1992. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form, Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Q & de de D by							
Address on record for SIGNATURE							
Customer No. 24040 <u>Dennis G. I</u>			aPointe				
	NAME 40693						
	REGISTRATION NUMBER						
					_		



### Practitioner's Docket No. 1617.51

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

K. URATA et al.

Application No.:

Filed:

For: COPPER-TIN-OXYGEN ALLOY PLATING

Group No.: UNKNOWN Examiner: UNKNOWN

**Box Patent Application Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Post Card

#### **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number, EV 386942452 US 

I hereby state that the following attached paper or fee

Transmittal Letter - PTO Form 1390 Combined Declaration and Power of Attorney Drawing (1 page) Specifications (23 pages) Claims (1 page) Abstract (1 page) WO 03/106739A1 cover sheet with Form PCT/ISA/210 Forms PCT/IPEA/409, PCT/RO/101, PCT/IB/301,304,308,332 Preliminary Amendment A **Express Mail Certificate** 

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephen L. Crist

Signature of person mailing paper or fee

10/517691 DT12 Rec'd PCT/PTO 0 8 DEC 2004

## Addendum

#### Attachment 1

WO 03/106739A1 cover sheet with Form PCT/ISA/210; Forms PCT/IPEA/409, PCT/RO/101, PCT/IB/301,304,308,332